

Now
Available!

With More Power in the Tank



Branson[®] Ultrasonic Cleaners

Branson Precision Cleaning Power

Ultrasonic cleaning is faster, more consistent, and safer than any other method. Hand scrubbing, soaking, or steam don't even come close.

It's powerful enough to remove heavy oils, buffing compounds, or proteins, consistent enough to manage difficult laboratory cleaning every time and safe enough for those delicate electronic components or fine jewelry.

Ultrasonic sound waves moving through a cleaning solution create an effect called cavitation, the rapid formation and collapse of microscopic bubbles. This violent collapse, along with the cleaning chemistry, scrubs every wetted surface. The deep cleaning action of ultrasonics removes the most stubborn contaminants, even from blind holes and internal surfaces. And heat enhances this process.

No one knows ultrasonics better than Branson. Over fifty years ago we pioneered ultrasonic cleaning, and ultrasonics is still our primary business. Branson cleaners incorporate everything we've learned from our experience, our research, and especially our customers.

Industrial Transducers Improve The Performance

The Branson cleaners include the same high power, rugged transducers found on industrial systems sold to the automotive, electronics, and metalworking industries. These Langevin-type metal/ceramic devices use engineered ceramics to assure both durability and superior power. Coupled with a sweep frequency capability, you get the best possible cleaning every time, all the time. With these features, the Branson ultrasonic cleaners will operate all day, every day, for years –at peak performance.



Industrial type ultrasonic transducer assures maximum power in the cleaning tank.



Digital models feature microprocessor controlled timer and thermostat with fingertip input and clear LED readout of parameters.

Designed With You In Mind

Branson cleaners have been designed to be functional, reliable, and most important, easy to use. All controls are mounted in an easily accessible control panel above and behind the cleaning tank. They're easily seen and are above any liquid for safety and reliability. Smaller models feature convenient built-in pour drains while the larger models incorporate tank drains with valves. Because we designed the Branson units to respond to your needs and requests, there's a great mix of features.

You can choose from models including:

- Ultrasonics with digital heat control, digital timer, and temperature monitor
- Ultrasonics with heat and mechanical timer
- Ultrasonics with mechanical timer

Digital models offer you maximum control of cycle time up to 99 minutes and bath temperatures to 60°C. Clear readouts and one-touch setting make this a great choice. You can count on batch-to-batch consistency because the unit automatically resets to the last setting. Just reload the tank and restart! Our rugged mechanical timers are adjustable up to 60 minutes and incorporate a hold feature for continuous cleaning. There are five Branson cleaner sizes from 1/2 gallon to 5 1/2 gallon capacity. Check the product/feature matrix for the Branson that best meets all of your needs!



Rugged 60 minute mechanical timer features a hold position for continuous operation.

Rugged Enough for Industry

**Consistent Enough to Meet
Medical and Laboratory Standards**

**Safe Enough for Delicate Electronic
Parts and Precious Jewelry**



Typical Applications

Scientific Labs

Thoroughly removes blood, proteins, and contaminants

- Lab Glassware, Test Tubes, Pipettes
- Optical and Contact Lenses, Eyeglass Frames
- Scientific Instruments, Components
- Cell Separation
- Sample Preparation

Industry

Deep cleans to remove dirt, grease, waxes, and oils

- Switches
- Relays and Motors
- Gears
- Precision Bearings
- Metal and Plastic Parts
- Assemblies
- Degas Liquids

Electronics

Removes flux and contaminants instantly, thoroughly

- PC Boards, SMDs
- Ceramic Substrates
- Capacitors
- Lapping Heads
- Packaging Components
- Quartz Crystals
- High-resolution Glass Plates

Medical and Dental Labs

Used with sterilization, it's a safer, surer way to clean dental and medical instruments

- Cannulae, Syringe Parts, Surgical Instruments, Blood Oxygenators
- Dental Instruments, Burs, Dentures, Caps, Plates

Jewelry

Cleans thoroughly, restores brilliance

- Watches
- Clock Movements
- Precious Metals and Gemstones
- Intricate Settings
- Chains, Charms
- Coins





Model 3510

Model 2510

Model 1510

11 1/2" x 6" x 6"
16" x 12" x 14 1/2"
1.5 gal.
12 lbs.
40kHz
YES
B3510-DTH CPN-952-318
B3510E-DTH CPN-952-338
B3510-MTH CPN-952-317
B3510E-MTH CPN-952-337
B3510-MT CPN-952-316
B3510E-MT CPN-952-336

9 1/2" x 5 1/2" x 4"
13 1/2" x 12" x 11 1/2"
.75 gal.
9 lbs.
40kHz
NO
B2510-DTH CPN-952-218
B2510E-DTH CPN-952-238
B2510-MTH CPN-952-217
B2510E-MTH CPN-952-237
B2510-MT CPN-952-216
B2510E-MT CPN-952-236

6" x 5 1/2" x 4"
10" x 12" x 11 1/2"
.5 gal.
7 lbs.
40kHz
NO
B1510-DTH CPN-952-118
B1510E-DTH CPN-952-138
B1510-MTH CPN-952-117
B1510E-MTH CPN-952-137
B1510-MT CPN-952-116
B1510E-MT CPN-952-136

**Standard
2-year Warranty**

Manufactured in an
ISO 9002
quality environment.

All Bransonic products meet FCC,
CSA, and CE standards.



PC-620 R1 (120v) Unheated P/N 000-951-030
PC-620 R2 (120v) Heated P/N 000-951-330
PC-620 E1 (230v) Unheated P/N 000-951-130
PC-620 E2 (230v) Heated P/N 000-951-430

B-200 Jewelry and Optical Cleaner

Branson's Model 200 cleaner is compact and stylish, with the convenience of plug-in-anywhere operation. This model has the ultrasonic cleaning ability to handle a wide variety of applications; it is specifically designed to clean jewelry and optical pieces quickly and effectively. A 5-minute timer, cover, and parts basket are included.



B-200 (120v) P/N 100-951-010
B-200 (230v) P/N 100-951-011
Tank Dimensions: 6 1/2"L x 3 1/2"W x 2 1/4"D
Overall Dimensions: 8 3/4"L x 4 1/2"W x 5"H



Rugged Enough for Industry

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Safe Enough for Delicate Electronic Parts and Precious Jewelry

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